

**ARGONNE
NATIONAL
LABORATORY**

U 40-010
INTRA-LABORATORY MEMO

700935

11 July 1975

To: R. Larsen
J. Rundo
R. Schlenker
J. Farnham
A. Stehney
CHR Records Room
Bone Group Case File

From: W. VonSeggen

Subject: Distribution of Skeletal Specimen of 40-010 to
Radiochemical Group by Bone and Dosimetry Group

The following skeletal specimen have been given to Dr. Robert Larsen for radiochemical analysis. These specimen represent approximately 50% of the skeleton of 40-010. All specimen have been reduced to smaller size (1 inch or less) to facilitate chemical dissolution.

Attach.
WVS:jg
cc: RER-RF

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Skeletal Specimen of 40-010 for Radiochemical Analysis

AO - Skull (left half)

- A. calvarium
- B. temporal squamous area
- C. parietal-occipital area
- D. frontal sinus area
- E. maxillary sinus area
- F. mastoid area

Three samples were returned to
the Bone and Dosimetry Group for
autoradiographic studies. RAs 11/12/75

A1 - mandible (left half) with 7 teeth

A3 - left clavicle

A5 - left scapula

A6 - manubrium (left half)

A7 - body of sternum (left half)

A8 - xiphoid (entire)

LEFT RIBS (entire)

1. B1	5. B9	9. D3
2. B3	6. A9	10. D5
3. B5	7. C9	11. D7
4. B7	8. D1	12. D9

Cervical Vertebral Bodies (left half) C1-6; bagged together

Cervical Vertebral Processes (left half) C1-6; bagged together

Thoracic Vertebral Bodies (left half) 1-6, 8-12; bagged together

Thoracic Vertebral Processes (left half) 1-6, 8-12; bagged together

Lumbar Vertebral Bodies (left half) 2-5; bagged together

Lumbar Vertebral Processes (left half) 2-5; bagged together

R9 Sacrum

E7 Left Innominate (entire)

- A. anterior iliac crest
- B. posterior iliac crest
- C. ischium
- D. pubis
- E. ilium, sacro iliac area
- F. ilium, body

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K5 Left Femur (entire)

- A. head
- B. trochanter
- C. proximal shaft #1
- D. proximal shaft #2
- E. midshaft #1
- F. midshaft #2
- G. distal shaft #1
- H. distal shaft #2
- I. distal shaft #3
- J. condyles

K6 Right Tibia (entire)

- A. proximal condyles
- B. subcondylar #1
- C. subcondylar #2
- D. proximal shaft
- E. midshaft #1
- F. midshaft #2
- G. distal shaft #1
- H. distal shaft #2
- I. distal shaft #3
- J. distal condyle

K9 Left Fibula (entire)

- A. proximal and distal ends
- B. shaft

E9 Left Patella (entire)

Left Foot (entire)

- A. Tarsals
- B. Metatarsals
- C. Digits

E1 Left Humerus

- A. head
- B. proximal epiphysis
- C. surgical neck #1
- D. surgical neck #2

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E1 Left Humerus (entire) (cont'd)

- E. midshaft #1
- F. midshaft #2
- G. distal shaft #1
- H. distal shaft #2
- I. distal epiphysis
- J. distal end

E2 Right Radius (entire)

- A. proximal and distal ends
- B. shaft

E4 Right Ulna (entire)

- A. proximal and distal ends
- B. shaft

Left Hand (entire)

- A. carpal
- B. metacarpals
- C. digits

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